

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 5 of the specification with the following:

For example, U.S. Patent No. 5,820,589, to Torgerson and McMullen, the subject matter of which is incorporated herein, in its entirety, discloses the concept of an implantable pump, which is provided with a passive regulator in the form of a manifold communicating with a restrictor network, with a number (n) of bi-stable valves with two flow states, or a number (n) of multi-stable valves with a number (m) of flow states. With the bi-stable valve configuration, the combination overall allows for 2^n flow rate options. With the multi-stable valves, the system has m^n flow rate options. Ideally, such bi-stable or multi-stable valves, which can be referred to as passive flow rate control elements, would have no requirement for power except during flow state changes. Power is typically provided via RF signal with suitable electronic implements provided on the pump for providing an induced voltage from the RF signal. While such known passive flow control systems provide variability in flow rates, the number of attainable flow configurations is somewhat limited. It would therefore be desirable to provide an implantable pump with a passive flow control system which provides increased adjustability in flow rates over known systems.